

06-14-01

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

A/Box Seg.

☐ Duplicate
(check, if applicable)

JC997 U.S. PTO
09/880503
06/13/01

06/13/01
JC961 U.S. PTO

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 9596-331 (053893-5034)
First Named Inventor: Douglas B. Cines
Express Mail Label No. EL719362853
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**COMPOSITIONS AND METHODS FOR MODULATING MUSCLE CELL AND TISSUE
CONTRACTILITY**

which is:

- ☒ Original; or
☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. _____ filed _____.
Anticipated Group/Art Unit: _____ or Class _____, Subclass _____.
☒ This non-provisional patent application is based on Provisional Patent Application No.
60/212,874, filed June 20, 2000.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 89 pages.
☐ Application Data Sheet.
☒ Newly unexecuted Declaration (original/copy).
☐ Copy of Declaration from prior application.
☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
☒ 14 sheets of drawings (formal) plus one copy.
☐ Microfiche computer program (Appendix).
☒ Nucleotide and/or Amino Acid Sequence Submission, including:
☒ Computer readable copy ☒ Paper Copy ☒ Verified Statement.
☐ Under PTO-1595 Cover Sheet, an assignment of the invention
☒ Name of Assignee: The Trustees of the University of Pennsylvania
☐ Certified copy(ies) of _____ Application No(s). _____ filed _____ is/are filed:
☐ herewith or ☐ in prior application & @.
☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37
C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☒ a
Non-Profit Organization.
☐ Preliminary Amendment.
☐ Information Disclosure Statement, PTO-1449, and cited references.
☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355			BASIC FEE: \$710	
Total	55-20 =	35	X9	\$315.00	OR	X18	\$
Independent	13- 3=	10	X40	\$400.00	OR	X80	\$
<input type="checkbox"/> Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			TOTAL	\$ 1070.00	OR	TOTAL	\$

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- ☒ A check in the amount of \$1070.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 053893-5034)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$_____ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

June 13, 2001
(Date)

By:

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KD/kck
Enclosures